

CONFORMITY ASSESSMENT MODULE A OF RED

Radio Equipment Directive 2014/53/EU – Annex II



Registration No. : WTX24D11274664

Reference No. : WTX24D11274664W

Manufacturer
(Holder) : Lumi United Technology Co., Ltd

Address : B1, Chongwen Park, Nanshan iPark, Liuxian Avenue,
Taoyuan Residential District, Nanshan District,
Shenzhen, Guangdong 518000, China

Product : Hub M100

Model(s) : HM-G02E, HM-G02D

Brand Name : Aqara

In accordance with Article 26 of the Council **Directive 2014/53/EU** of 16 April 2014, certifies that this equipment has been found to comply with the Essential Requirements relating to the design and construction of radio equipment given in Article 3 to the Directive.

Compliance with the Essential Requirements

Article 3.1a): Health and Safety	: Yes
Article 3.1b) Electromagnetic Compatibility	: Yes
Article 3.2: Effective Use of Radio Spectrum	: Yes

CE Marking

Marking Example (meet Article 19&20 of **Directive 2014/53/EU**)



Manager: Deval Qin
Date: 2025-1-3

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Waltek Testing Group Co., Ltd.

Hotline: 400-840-2288

E-mail: info@waltek.com.cn

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

Ver.03. 26.09.2024, WALTEK is registered trademark. Utilisation and application requires prior approval.

CONFORMITY ASSESSMENT MODULE A OF RED



Technical Description

Frequency Range 2.4G Wi-Fi:
802.11b/g/n(HT20)/ax(HE20): 2412-2472MHz
802.11n(HT40)/ax(HE40): 2422-2462MHz
BLE: 2402-2480MHz
Zigbee: 2405-2480MHz
Thread: 2405-2480MHz

Transmitted Power 2.4G Wi-Fi: 16.85dBm EIRP.
BLE: 0.04dBm EIRP
Zigbee: 7.58dBm EIRP
Thread: 7.50dBm EIRP

Operational -10 – 40 Degree Celsius
Temperature

Hardware Version V1.1

Software Version V4.3.1_0008

Technical Construction File (TCF)

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts list | <input checked="" type="checkbox"/> PCB-layout |

Note: The manufacturer shall establish the technical documentation in accordance with Article 21 of 2014/53/EU.

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288

E-mail:info@waltek.com.cn

Http://www.waltek.com.cn

Ver.03. 26.09.2024, WALTEK is registered trademark. Utilisation and application requires prior approval.

CONFORMITY ASSESSMENT MODULE A OF RED**Applied Standard and Test Reports****Article 3.1a): Health and Safety (Conform)**

EN IEC 62311:2020
EN 50665:2017

EN IEC 62368-1: 2020+A11: 2020

Test Laboratory

Waltek Testing Group Co., Ltd.

Waltek Testing Group Co., Ltd.

Test Report Number

WTX24D11274664W006

WTX24D11277698Z

Article 3.1b) Electromagnetic Compatibility (Conform)

ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-17 V3.3.1 (2024-09)

EN 55032:2015+A1:2020
EN 55035:2017+A11:2020

Waltek Testing Group Co., Ltd.

Waltek Testing Group Co., Ltd.

WTX24D11274664W002

WTX24D11274664W001

Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 300 328 V2.2.2 (2019-07)

Waltek Testing Group Co., Ltd.

WTX24D11274664W003

WTX24D11274664W004

WTX24D11274664W005

WTX24D11274664W007

Note: The compliance assessment uses harmonized standards where possible, Application of harmonised and “target to be harmonized” standards, the test suite for each product ensures compliance with the normative requirements of harmonized standards, and Notified body review of Art 3.1a, 3.1b and 3.2 compliance.

Statement for Risk Assessment

(Refer to Risk Assessment Report: **WTX24D11274664W-RA**)

EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Note: The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

End

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288

E-mail:info@waltek.com.cn

Http://www.waltek.com.cn

Ver.03. 26.09.2024, WALTEK is registered trademark. Utilisation and application requires prior approval.